



Attorney's Docket No.: 10287-043001 / MGH 1286.0

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#330  
Dec 12/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Katia Georgopoulos et al.  
Serial No. : 09/259,389  
Filed : February 26, 1999  
Title : HELIOS GENE

Art Unit : 1632  
Examiner : Joseph Weitach

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Commissioner for Patents  
Washington, D.C. 20231

AMENDMENT AND RESPONSE

In response to the action mailed June 25, 2002, please amend the application as follows:

In the claims:

Cancel claims 6-9, 12, 14, 17, and 22 without prejudice.

For the Examiner's convenience all the claims under examination are reproduced below.

Amend claim 1 as follows:

21  
-- 1. (Thrice Amended) A substantially pure nucleic acid comprising a nucleotide sequence which encodes an amino acid sequence that is at least 90% identical to the amino acid sequence of SEQ ID NO:6, and which encodes a polypeptide having one or more Helios biological activity selected from the group consisting of:

- (a) the ability to form a dimer with a Helios, Aiolos or Ikaros polypeptide;
- (b) the ability to bind DNA; and
- (c) the ability to stimulate transcription from an Ikaros binding site.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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